



Express Mail No: EV 381773085 US

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IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE  
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Application Number:  
Applicant: Francis M. Carlson  
Filed:  
Title: Methods of Evaluating Undersaturated Coalbed Methane  
Reservoirs  
TC/A.U:  
Examiner:  
  
Assignee: Yates Petroleum Corporation  
Attorney Docket: Yates-CDP-US-NProv  
Customer No. 33549

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**LETTER OF TRANSMITTAL**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

Enclosed for filing is an application for patent entitled "Methods of Evaluating Undersaturated Coalbed Methane Reservoirs" including the following documents:

1. Application Data Sheet;
2. Declaration for Patent Application of Francis M. Carlson;
3. Nonpublication Request Under 35 U.S.C. 122(b)(B)(i);
4. Preliminary Amendment;
5. Specification consisting of 76 pages;
6. Drawings consisting of 8 pages;
7. Information Disclosure Citation with copies of the non-US cited references;

8. Firm check payable to the Director of the Patent and Trademark Office in the amount of \$1,796.00 along with a fee calculation sheet;
9. this Letter of Transmittal; and
10. Express Mail Certificates for each document and a return postcard.

Please confirm receipt of the documents by applying your date stamp and serial number on the enclosed postcard and returning it to me.

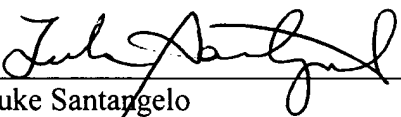
**Please address all future correspondence to: Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, CO 80521.**

I have this 28<sup>th</sup> day of February, 2004, either myself personally or through my direction of staff at this office, deposited all of the items in the above letter of transmittal with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Dated this 28<sup>th</sup> day of February, 2004.

Respectfully Submitted,  
SANTANGELO LAW OFFICES, P.C.

By:

  
\_\_\_\_\_  
Luke Santangelo  
Attorney for Applicant  
PTO No. 31,997  
125 South Howes, Third Floor  
Fort Collins, CO 80521  
(970) 224-3100

17698 U.S. PTO  
022704

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**FEE CALCULATION SHEET**  
**USPTO Patent Application**

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS <sup>1</sup>	77-20 =	57	x \$18.00 =	1,026.00
INDEP. CLAIMS	3-3 =	0	x \$86.00=	0.00
MULTIPLE DEPENDENT CLAIMS (insert Y or N)			N	0.00
BASIC FEE				770.00
TOTAL OF ABOVE =				1,796.00
REDUCTION BY 50 % FOR FILING BY SM ENTITY (insert Y or N)			N	0.00
ASSIGNMENT (insert Y or N)			N	0.00
TOTAL =				1,796.00

<sup>1</sup> TOTAL CLAIMS BASED ON:

77	Numbered claims with:
3	Independent claims: 1, 145, 152
74	Claims dependent on a single claim: 2-5, 8-15, 27-61, 71-74, 84-89, 99-106, 113, 116, 120-123, 146-147, and 153
	Claims dependent on two claims:
	Claims dependent on three claims:
	Claims dependent on four claims:
	Claims dependent on five claims:
77	TOTAL CALCULATED CLAIMS

Note: Fees based on January 1, 2004

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

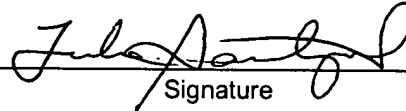
First Named Inventor	Francis M. Carlson
Title	Methods of Evaluating Undersaturated Coalbed Methane Reservoirs
Attorney Docket Number	Yates-CDP-US-NProv

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

27 Feb 2004

Date



Signature

(970) 224-3100

Telephone number

Luke Santangelo, PTO Reg. No. 31,997

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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TC/A.U:

Examiner:

Assignee: Yates Petroleum Corporation

Attorney Docket: Yates-CDP-US-NProv

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1. I am an employee of Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, Colorado 80521.

2. I have this day deposited the attached this Information Disclosure Citation along with copies of the non-US cited references with the United States Postal Service as "Express Mail" for mailing to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

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Luke Santangelo